

ABSTRACT OF THE DISCLOSURE

A gas control valve assembly includes a valve seat, the valve seat having a gas inlet, first and second gas outlets, a gas passageway in communication between the gas inlet and the gas outlets, and three 5 mounting holes in communication with the gas passageway, a first electromagnetic valve mounted in the first mounting hole and adapted to control the flowing of fuel gas from the gas passageway to the second mounting hole and the first gas outlet, a second electromagnetic valve mounted in the second mounting hole and adapted to control the flowing 10 of fuel gas from the gas passageway to the second gas outlet, and a third electromagnetic valve mounted in the third mounting hole and adapted to control the flowing of fuel gas to the second gas outlet independently or with the second electromagnetic valve.